

Publications by Weather Bureau Authors

- M. A. Alaka, "Meteorological Satellites—Their Optimum Utilization in Meteorological Operations and Research," *WMO Bulletin*, vol. XI, No. 3, July 1962, pp. 108–115.
- J. F. Andrews, "The Circulation and Weather of 1962," *Weatherwise*, vol. 16, No. 1, Feb. 1963, pp. 9–15, 33.
- A. B. Bernstein and J. A. Young, "The Measurement of Vertical Gradients Near the Ground," *Journal of Applied Meteorology*, vol. 1, No. 4, Dec. 1962, pp. 458–470.
- C. L. Bristol (Part I) and L. I. Miller (Part II), "Processing Satellite Weather Data—A Status Report," *Proceedings, 1962 Fall Joint Computer Conference*, American Federation of Information Processing Societies, Spartan Books, New York, 1962.
- T. H. Carpenter, "The Distribution of the Semidiurnal Pressure Oscillation on the Antarctic Continent," *Journal of Geophysical Research*, vol. 68, No. 8, Apr. 15, 1963, pp. 2211–2215.
- H. E. Clark, "A Dew-Recording System," *Technical Report* No. A63-2, R. A. Taft Sanitary Engineering Center, Cincinnati, Ohio, 1962.
- J. A. Colón, "Seasonal Variations in Heat Flux from the Sea Surface to the Atmosphere Over the Caribbean Sea," *Journal of Geophysical Research*, vol. 68, No. 5, Mar. 1, 1963, pp. 1421–1430.
- A. J. Crowshaw, "Review of *Handbook of Meteorological Instruments, Part II: Instruments for Upper-Air Observations*, Great Britain Meteorological Office, London, 1961, 458 pp.," *Bulletin of the American Meteorological Society*, vol. 44, No. 2, Feb. 1963, p. 102.
- H. L. Crutcher, "Climatology of the Upper Air as Related to the Design and Operation of Supersonic Aircraft," *Proceedings of a Symposium on "Report to the Aerospace Profession"*, The Society of Experimental Test Pilots, Beverly Hills, Calif., Sept. 28–29, 1962, pp. 69–150.
- H. L. Crutcher (with L. Baer), "Computations from Elliptical Wind Distribution Statistics," *Journal of Applied Meteorology*, vol. 1, No. 4, Dec. 1962, pp. 522–530.
- R. Dumbauld, "Meteorological Tracer Techniques at the National Reactor Testing Station," *Journal of Applied Meteorology*, vol. 1, No. 4, Dec. 1962, pp. 437–443.
- F. G. Finger, S. Teweles, and R. B. Mason, "Synoptic Analysis Based on Meteorological Rocketsonde Data," *Journal of Geophysical Research*, vol. 68, No. 5, Mar. 1, 1963, pp. 1377–1399.
- N. L. Frank, "The 1962 Hurricane Season," *Weatherwise*, vol. 16, No. 1, Feb. 1963, pp. 16–22.
- S. Fritz, "Review of *Satellite Environment Handbook*, F. S. Johnson, Ed., Stanford University Press, 1961, 155 pp.," *Bulletin of the American Meteorological Society*, vol. 44, No. 2, Feb. 1963, p. 104.
- S. Fritz, "Satellite Pictures of the Snow-Covered Alps During April 1960," (Mörikofer Commemorative) *Archiv für Meteorologie, Geophysik und Bioklimatologie*, Series A, vol. 13, No. 2, 1962, pp. 186–198.
- J. H. Hagarty, "How Cooperative Observers' Weather Records Are Used," *Weatherwise*, vol. 15, No. 5, Oct. 1962, pp. 208–212, and No. 6, Dec. 1962, pp. 264–267.
- W. E. Hardy, "Tornadoes During 1962," *Weatherwise*, vol. 16, No. 1, Feb. 1963, pp. 22–25, 48.
- D. L. Harris, "Shallow Water Oceanography in the Weather Bureau," *Proceedings, First National Coastal and Shallow Water Research Conference, Oct. 1961*, D. S. Gorslene, Ed., National Science Foundation and Office of Naval Research, Tallahassee, Fla., Feb. 1962, pp. 342–346.
- W. F. Hilsmeier, "Supplementary Meteorological Data for Oak Ridge," ORO-199, Atomic Energy Commission, Oak Ridge, Tenn., Mar. 1963.
- G. C. Holzworth, "Some Effects of Air Pollution on Visibility In and Near Cities," *Proceedings of Symposium, "The Air Over Cities," Cincinnati, Ohio, Nov. 1961*, Technical Report A62-5, R. A. Taft Sanitary Engineering Center, Oct. 1962.
- A. Kochanski, "Circulation and Temperatures in the 70–100 km. Height Region," *Journal of Geophysical Research*, vol. 68, No. 1, Jan. 1963, pp. 213–226.
- M. A. Kohler and M. M. Richards, "Multicapacity Basin Accounting for Predicting Runoff from Storm Precipitation," *Journal of Geophysical Research*, vol. 67, No. 13, Dec. 1962, pp. 5187–5197.
- P. M. Kuhn, "Soundings of Observed and Computed Infrared Flux," *Journal of Geophysical Research*, vol. 68, No. 5, Mar. 1, 1963, pp. 1415–1420.
- H. E. Landsberg, "City Air—Better or Worse?" *Proceedings of Symposium on "The Air Over Cities," Cincinnati, Ohio*, Technical Report A62-5, R. A. Taft Sanitary Engineering Center, Oct. 1962.
- H. E. Landsberg, "Editorial on Meetings," *Bulletin of the American Meteorological Society*, vol. 43, No. 12, Dec. 1962, p. 675.
- H. E. Landsberg, "A Note on Bedroom Bioclimate," *Archiv für Meteorologie, Geophysik und Bioklimatologie*, Band 12, Heft 1, 1962.
- H. E. Landsberg, "Report of the Specialized Working Group on Microclimatic Problems in Bioclimatology," *Biometeorology*, Pergamon Press, New York, 1962, pp. 660–662.
- H. E. Landsberg, "Review of *The Climates of the Continents* by W. G. Kendrew, Fifth Ed., Clarendon Press, Oxford, 1961, 608 pp.," *Bulletin of the American Meteorological Society*, vol. 44, No. 1, Jan. 1963, p. 39.
- H. E. Landsberg, "Review of *Das Klima, seine Definition und Darstellung; zwei Grundsatzfragen der Klimatologie* by K. Schneider-Carius, Leipzig, 1961," *Bulletin of the American Meteorological Society*, vol. 43, No. 12, Dec. 1962, p. 692.
- H. E. Landsberg and B. Ratner, "Neue Klimatische Meridionalschnitte der Atmosphäre," *Linke's Meteorologische Taschenbuch*, Band I, 2d Ed., pp. 334–336.

(Continued on p. 318)